



## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

In the matter of:

INVENTOR: Joseph R. Stetter & William Roy Penrose

SERIAL NO.: 09/880,449

FILED: June 13, 2001

FOR: IMPEDANCE-BASED CHEMICAL AND BIOLOGICAL IMAGING  
SENSOR APPARATUS AND METHODS

**SUBSTITUTION OF SPECIFICATION, CLAIMS, AND ABSTRACT**

September 20, 2001

Hon. Commissioner of Patents & Trademarks  
Washington, DC 20231

S I R :

In compliance with your attached Formalities Letter of August 10, 2001, it is requested that the enclosed corrected application papers be substituted for the ones that were originally submitted.

Respectfully submitted by

Solomon Zaromb  
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CERTIFICATION OF MAILING

I hereby certify that this substitution is to be sent by first-class mail addressed  
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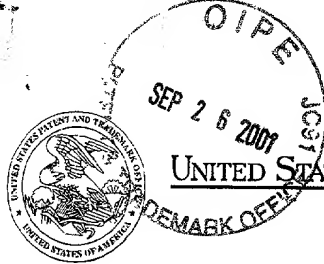
Commissioner of Patents & Trademarks  
Washington, DC 20231

on or around September 22, 2001

S. Zaromb  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/880,449	06/13/2001	Joseph Robert Stetter	

CONFIRMATION NO. 5183

## FORMALITIES LETTER



\*OC00000006409051\*

Solomon ZAROMB  
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Date Mailed: 08/10/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
  - Line spacing on the specification, claims, or abstract is not 1-1/2 or double spaced (See 37 CFR 1.52(b)).

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE